IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)	Group Art Unit: 2822
Shunpei YAMAZAKI et al.)	Examiner: M. Guerrero
Based On: 09/118,010)	
Filed: July 17, 1998)	
For: SEMICONDUCTOR DEVICE,)	
METHOD OF FABRICATING THE)	
SAME, AND, ELECTROOPITCAL)	
DEVICE)	

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing references known to Applicant and requests that these references be made of record in the above identified application.

Copies of U.S. patents and U.S. publications are not enclosed in accordance with the Notice published in the Official Gazette on August 5, 2003 entitled *Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003*, which waives the requirement under 37 CFR 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. publication.

The references listed on the attached Form PTO 1449 were cited in parent application Serial No. 09/118,010 and predecessor Application Serial Nos. 08/962,840 and 08/575,355 and copies of the references can be found in those applications.

Respectfully submitted,

Eric J. Robinson

Reg. No. 38,285

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Substitute for form	1449A/PTO		0	Complete if Known
INFORMA	TION DISC	TOSUBE	Application Number	Based on 09/118,010
			Filing Date	July 17, 1998
	ENT BY AP		First Named Inventor	Shunpei YAMAZAKI, et al.
(use a	many sheets as nece	ssary)	Group Art Unit	2822
			Examiner Name	M. Guerrero
Sheet 1	of	4	Attorney Docket Number	0756-7279

				U.S. PATENT DOCUMENT	rs	
Examiner Initials*	Cite No.	U.S. Patent Document Number Kind (if kr.	Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,347,144	1	Garnier et al.	09/13/94	
		5,470,619	1	Ahn et al.	11/28/95	
		5,500,537	1	Tsumura et al.	03/19/96	
	1	5,107,308		Koezuka et al.	04/21/92	
		5,403,756		Yoshinouchi et al.	04/04/95	
	1	5,529,951	1-	Noguchi et al.	06/25/96	
		5,055,899	1	Wakai et al.	10/08/91	
		5,453,350		Kurachi et al.	09/26/95	
		5,541,748		Ono et al.	07/30/96	
		5,289,300		Yamazaki et al.	02/22/94	
		5,498,573		Whetten	03/02/96	
		4,068,020		Reuschel	01/10/78	
	Ī	4,365,013		Ishioka et al.	12/21/82	
		4,378,417		Maruyama et al.	03/29/83	
		4,591,892		Yamazaki	05/27/86	
		4,597,160		Ipri	07/01/86	
		4,740,829		Nakagiri et al.	04/26/88	
		4,860,069		Yamazaki	08/22/89	
		4,862,237		Morozumi	08/29/89	
		4,888,305		Yamazaki et al.	12/19/89	
		4,891,330		Guha et al.	01/02/90	

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Examiner Initials	Cite No.1	Foreign Patent Document			Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant					
		Office ³	Kind Co Number ⁴ (if know		Applicant of Cited Document	MM-DD-YYYY	Figures Appear	T ⁶				
	1	EP	0 161 555			11/21/85		Eng.				
		JP	64-068724			03/14/89		Abst.				
		JP	02-103925			04/17/90		Abst.				

Examiner	Date	
Signature	Consi	lered

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Substitute for form 1449A/PTO		Complete if Known		
INFORMATION DISCLOSU	Application Number	Based on 09/118,010		
STATEMENT BY APPLICAN	TOTAL TO A	July 17, 1998		
	First Named Inventor	Shunpei YAMAZAKI, et al.		
(use as many sheets as necessary)	Group Art Unit	2822		
	Examiner Name	M. Guerrero		
Sheet 2 of 4	Attorney Docket Number	0756-7279		

			U.S. PATENT DOCUMEN	TS	
Examiner Initials	Cite No.1	U.S. Patent Document	Name of Patentee or Applicant of Cited	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)	Document	MM-DD-YYYY	
		4,897,360	Guckel et al.	01/30/90	
		4,959,700	Yamazaki	09/25/90	
		4,969,025	Yamamoto et al.	11/06/90	
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		4,986,213	Yamazaki et al.	01/22/91	
		5,077,223	Yamazaki	12/31/91	
		5,132,754	Serikawa et al.	07/21/92	
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		5,250,818	Saraswat et al.	10/05/93	
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		5,084,905	Sasaki et al.	01/28/92	
		5,327,001	Wakai et al.	07/05/94	

Examiner Initials	Cite No.		Foreign Patent Document	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
		Office ³	Kind Code ⁵ Number ⁴ (if known)	Applicant of Cited Document	MM-DD-YYYY	Figures Appear	T*
		JP	53-144297		12/15/78		Abst.
		JP	01-068724		03/14/89		Abst.
		JP	1130131		05/23/89		Abst.
•		EP	0 321 073		06/21/89		Eng.
		JP	63-100777		05/02/88		Abst.
		JP	01-030272		02/01/89		Abst.
		JP	02-188723		07/24/90		Abst.
		JP	02-210330		08/21/90		Abst.
		JP	02-051129		02/21/90		Abst.

Examiner	Date
Signature	Considered

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Substitute for form 1-	49A/PTO		Complete if Known		
INFORMAT	TION DISC	LOSURE	Application Number	Based on 09/118,010	
STATEME			Filing Date	July 17, 1998	
			First Named Inventor	Shunpei YAMAZAKI, et al.	
(use as n	any sheets as necess	ary)	Group Art Unit	2822	
			Examiner Name	M. Guerrero	
Sheet 3	of	4	Attorney Docket Number	0756-7279	

				U.S. PATENT DOCUMEN	rs	
Examiner Initials*	Cite No. ¹	U.S. Patent I	Document	Name of Patentee or Applicant of Cited	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)	Document	MM-DD-YYYY	
		5,495,353		Yamazaki et al.	02/27/96	
		5,250,931		Misawa et al.	10/05/93	
		4,239,346		Lloyd	12/16/80	
		5,056,895		Kahn	10/15/91	
		5,085,973	•	Shimizu et al.	02/04/92	
		5,631,753		Hamaguchi et al.	05/20/97	
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		5,627,404		Takenouchi et al.	05/06/97	
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Examiner Initials*	Cite No.		Foreign Patent Document	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant			
		Office ³	Kind Code ³ Number ⁴ (if known)	Applicant of Cited Document	MM-DD-YYYY	Figures Appear	т [*]		
		JP	60-033863		02/21/85		Abst.		
		JP	60-066865		04/17/85		Abst.		
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		JP	2900229		03/19/99		Full		
		JP	55-032026		03/06/80		Full		
		JP	02-234134		09/1990		Full		
		JP	01-156725		06/20/89		Full		
		JP	49-077537		07/26/74		No		
		JP	62-126677		06/08/87		Abst.		
		JP	61-141174		06/28/86		Full		

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Substitute for form 1449A/PTO				Complete if Known		
INFORM	ATION I	nicci	OSUDE	Application Number	Based on 09/118,010	
				Filing Date	July 17, 1998	
STATEM			_	First Named Inventor	Shunpei YAMAZAKI, et al.	
(use	as many sheets o	as necesso	ary)	Group Art Unit	2822	
i				Examiner Name	M. Guerrero	
Sheet 4	·	Of	4	Attorney Docket Number	0756-7279	

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		Number	Kind Code ² (if known)	Document		
		4,103,297		McGreivy et al.	07/25/78	
		4,680,580		Kawahara	07/14/87	
		5,677,041		Smayling	10/14/97	
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		5,066,110		Mizushima et al.	11/19/91	

			F	OREIGN PATENT DOC	UMENTS		
Examiner Initials	Cite No. ¹	Foreign Patent Document Kind Code ³ Office ³ Number ⁴ (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		JP	64-030272		02/21/85		Abst.
	1	JP	60-066863		04/17/85		Abst.
		JP	63-279228		11/16/88		Full
			OTHER PRIOR	ART – NON PATENT LITE	RATURE DOCUMENTS		
Examiner Initials							
	J. J. Licari, "Plastic Coatings for Electronics," McGraw-Hill Book Co., 1970, pp. 57-64.						

Examiner	Date	-
Signature	Considered	

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